

**SYSTEM, METHOD AND SOFTWARE FOR FASTER PARITY BASED
RAID CREATION**

ABSTRACT OF THE DISCLOSURE

5 A method, system and software for reduced resource
parity based RAID creation are disclosed. In a preferred
embodiment, a filter driver is incorporated between a
volume manager driver and a disk driver of an operating
10 system running on an information handling system. In
operation, the filter driver preferably intercepts all
read and write operations to the data portion of the
parity based RAID volume, and instead of processing the
read and write operations to the data in accordance with
normal procedures, substitutes responses expected by the
15 read or write requesting application. In operation,
parity based RAID build times are dramatically reduced
through the elimination of non-critical data portion
accesses and by prioritizing RAID configuration
operations.